

TERRA Modular Fibre Optic Amplifier with 4x 13dBm Output 20MM-OAD514



For the Best

Terra OAD514 is a modular Fibre Amplifier with 4 x 13dBm outputs suited to work with Terras 1550nm fibre transmitters to expand any RF fibre network up to 256 ONU's or greater depending on ONU operating range.

Features and Benefits

- » Fibre Optic Amplifier with 4 x 13dBm outputs (FC/APC)
- » Matched perfectly with Terra's 20MM-MO418L-4D55-1550 fibre transmitter
- » Web interface and SNMP monitoring
- » Low noise with high output and reliability with automatic shutdown on low input
- » Can be powered either by UP413/UP410S power supplies or by direct injection via DC jack with 12V DC (power consumption 1200mA @ 12V)
- » Wide input power range of -3dBm to +10dBm

20MM-OAD514 Specifications

Operating wavelength	1528-1564 nm
Input power	-3...+10 dBm
Number of outputs	4
Power per output	13 dBm
Noise figure	5 dB max.
Optical return loss	min. 50 dB
Status indication	LAN & LED
Supply voltage	12 V \pm 1 V
Current consumption	1.2 A max
Operating temperature range	10 \div + 35° C
Dimensions/weight(packed)	65x198x124.5mm/1.6kg

